

## Needle roller bearing BR263520-U-IKO - BR263520-U-IKO

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/needle/br263520-u-iko>

**IKO**  
**MACHINED TYPE NEEDLE ROLLER BEARINGS**  
With Seal, With Inner Ring

| Shaft dia.<br>mm<br>(inch)      | Identification number        |                                  | Mass<br>(Ref.)<br>g         | Boundary dimensions mm(inch)              |                |                |
|---------------------------------|------------------------------|----------------------------------|-----------------------------|---|----------------|----------------|
|                                 | With two seals               | With one seal                    |                             | $F_w$                                     | $D$            | $C$            |
| <b>41.275</b><br>(1 13/16)      |                              | <b>BR 263520 U</b>               | 179                         | 41.275 (1 13/16)                          | 55.562 (2 1/8) | 31.750 (1 1/4) |
| Standard mounting dimensions mm |                              | Basic dynamic load rating<br>$C$ | Static load rating<br>$C_0$ | Allowable rotational speed <sup>(2)</sup> |                |                |
| $D_1$                           | $r_{as\ max}$ <sup>(1)</sup> | N                                | N                           | rpm                                       |                |                |
| 48.3                            | 1.5                          | 44 800                           | 70 900                      | 4 500                                     |                |                |

Notes: (1) Minimum allowable value of chamfer dimension  $r$ .  
(2) Allowable rotational speed applies to grease lubrication.  
Remark: This roller ring has an oil groove and an oil hole.  
2. Bearings with seals on both sides are provided with prepacked grease. Bearings with a seal on one side are not provided with prepacked grease. Perform proper lubrication for use.

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | IKO           |
| N° Ean13         | 3663952382258 |
| Inside diameter  | 41.275 mm     |
| Outside diameter | 55.562 mm     |
| Thickness        | 31.75 mm      |
| Packaging        | 1             |

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